

SCS ENGINEERS

April 12, 2016
File No. 25212002.16

GEMS Data Submittal Contact – WA/5
Bureau of Waste and Materials Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921



Subject: Hagen Farm Landfill, Town of Dunkirk, Dane County, Wisconsin
WDNR License No. 02981 – FID #113176030
First Quarter 2016 Environmental Data Submittal

Dear GEMS Data Submittal Contact:

Enclosed is the first quarter 2016 environmental data submittal for the Hagen Farm Landfill, License No. 02981. The submittal includes results from the semi-annual (February) sampling event at the site. The data were collected in accordance with the requirements of the U.S. Environmental Protection Agency (USEPA) approval of the Hagen Farm Site Groundwater Control Operable Unit Revised Workplan dated March 1, 2005, as amended.

SAMPLING SUMMARY

The first quarter (semi-annual) sampling event, which was performed during the period of February 10-11, 2016, included collection of groundwater samples at 20 monitoring wells and measurement of water levels at a total of 33 monitoring wells in the vicinity of the site. The measurements, samples, and associated field data were collected by SCS Engineers staff. The samples were submitted to TestAmerica Buffalo (Wisconsin Lab Certification No. 998310390) for laboratory analysis.

INFORMATION INCLUDED IN THIS SUBMITTAL

This submittal includes the following:

- A CD with the electronic data submittal file (feb16-02981.txt) from this period.
- **Attachment A**, a table that identifies the compounds that exceeded the groundwater standards identified in Chapter NR 140, Wis. Adm. Code (i.e., exceedances) during this sampling period.
- **Attachment B**, a table that identifies sample results between the limit of detection (LOD) and limit of quantitation (LOQ) from this sampling period.
- **Attachment C**, a completed Environmental Monitoring Data Certification Form [Form 4400-231(R 1/04)].
- **Attachment D**, a printout of the data from this sampling period.



SUBMITTAL NOTES

Please note the following:

- Results for vinyl chloride are reported from two different analytical methods, using gas chromatography/mass spectrometry (GC/MS) and selective ion methodology (SIM). The data from the two analytical methods are evaluated independently in that if both results exceeded a groundwater standard, two exceedances are reported in **Attachments A and D**, even though the results are from the same sample.
- Manganese results are evaluated with regard to the criteria identified in Table 1 (Public Health Groundwater Quality Standards) and Table 2 (Public Welfare Groundwater Quality Standards) of NR 140.10 and NR 140.12, respectively. Thus, the data from a single sample may be reported as two exceedances in **Attachments A and D**.
- Results from this sampling period that exceed the values identified as the enforcement standard (ES) or preventive action limit (PAL) in Chapter NR 140, Wis. Adm. Code, are denoted using an E or P, respectively, in **Attachments A and D** of this submittal. A P* indicates that the well is within the Design Management Zone (DMZ) and property boundary; therefore, the well meets the point of standards criteria identified in NR 140.22 and the ES does not apply. Consistent with prior submittals, the preliminary cause and significance of concentrations exceeding groundwater standards is not presented herein. Groundwater quality has been evaluated as part of the remedial investigation for this USEPA-lead Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) site and is also periodically evaluated in the annual reports for the operation and maintenance of the selected remedy.

DATA QUALITY

In addition to laboratory quality control (QC) measures, the laboratory analyzed one trip blank (TB) and one field blank (FB) collected in association with this sampling event to assess data quality. No inorganic compounds or volatile organic compounds (VOCs) were quantified above the LOD from laboratory analysis of the FB, and no VOCs were quantified above the LOD from laboratory analysis of the TB, associated with this sampling event.

One iron result from analysis of the sample collected at a groundwater monitoring well (i.e., MW27) was appropriately qualified by the laboratory as failing the WDNR Quality Control Flag I criteria due to identification of the compound in a laboratory method blank at a concentration of greater than 10 percent of the measured concentration in the sample. The concentration identified in the laboratory blank was less than the associated reporting limit (RL) and PAL; therefore, re-analysis of the sample was not performed and the data was reported.

Given that the concentration in the blank was low (i.e., less than the RL and PAL), the potential laboratory issue is not expected to materially impact the overall evaluation of the data.

No results from this reporting period were qualified by the laboratory as failing WDNR QC Flag II in that all samples met preservation and holding time criteria.

A number of results for three VOCs (i.e., 1,1-dichloroethylene, tribromomethane, and dibromochloromethane) from analysis of samples obtained from the groundwater monitoring wells during this period were appropriately qualified by the laboratory as failing the WDNR QC Flag III criteria as the batch matrix spike/matrix spike duplicate recoveries failed to meet laboratory QC criteria. The associated laboratory control sample recovery was within acceptable limits; thus, the data were acceptable in accordance with the method specifications, and are reported in this submittal. The potential laboratory issue is not likely to materially affect the overall evaluation of the data since these VOCs are not routinely quantified in analysis of samples from the monitoring wells in the vicinity of the site.

Please contact me at (262) 345-1220 if you have any questions regarding this report.

Sincerely,



Gary Sterkel
Environmental Specialist
SCS ENGINEERS

GLS/lmh/MJP

cc: Ms. Sheila Sullivan, USEPA, w/o disk
Mr. Gary Edelstein, WDNR, w/o disk
Mr. Michael Peterson, Waste Management of Wisconsin, Inc., w/o disk

Attachments: A through D

ATTACHMENT A

First Quarter 2016
Identification of NR 140 Exceedances

Hagen Farm Landfill

Attachment A
 First Quarter 2016

Identification of NR 140 Exceedances

Well	Sample Date	Parameter	Sample Result	PAL	ES	Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
IG-04	160211	ARSENIC-DISSOLVED AS AS	1.3	1	10	UG/L	Table 1	P		1	0.27	0.9
MW-22	160210	ARSENIC-DISSOLVED AS AS	1.1	1	10	UG/L	Table 1	P		1	0.27	0.9
OBS-1B	160211	ARSENIC-DISSOLVED AS AS	2.2	1	10	UG/L	Table 1	P		1	0.27	0.9
OBS-1C	160211	ARSENIC-DISSOLVED AS AS	8.1	1	10	UG/L	Table 1	P		1	0.27	0.9
P17C	160211	ARSENIC-DISSOLVED AS AS	1.8	1	10	UG/L	Table 1	P		1	0.27	0.9
P22B	160210	ARSENIC-DISSOLVED AS AS	37.5	1	10	UG/L	Table 1	P*		1	0.27	0.9
P27B	160210	ARSENIC-DISSOLVED AS AS	11.8	1	10	UG/L	Table 1	E		1	0.27	0.9
MW7	160211	IRON-DISSOLVED AS FE	0.17	0.15	0.3	MG/L	Table 2	P		0.03	0.019	0.064
P17C	160211	IRON-DISSOLVED AS FE	2.8	0.15	0.3	MG/L	Table 2	P*		0.03	0.019	0.064
P22B	160210	IRON-DISSOLVED AS FE	4.4	0.15	0.3	MG/L	Table 2	P*		0.03	0.019	0.064
P27B	160210	IRON-DISSOLVED AS FE	2.4	0.15	0.3	MG/L	Table 2	E		0.03	0.019	0.064
OB11M	160210	MANGANESE-DISSOLVED AS MN	106	60	300	UG/L	Table 1	P		10	0.4	1.3
OB11M	160210	MANGANESE-DISSOLVED AS MN	106	25	50	UG/L	Table 2	E		10	0.4	1.3
OBSM	160210	MANGANESE-DISSOLVED AS MN	142	60	300	UG/L	Table 1	P		10	0.4	1.3
OBSM	160210	MANGANESE-DISSOLVED AS MN	142	25	50	UG/L	Table 2	E		10	0.4	1.3
P17B	160211	MANGANESE-DISSOLVED AS MN	64.9	60	300	UG/L	Table 1	P		10	0.4	1.3
P17B	160211	MANGANESE-DISSOLVED AS MN	64.9	25	50	UG/L	Table 2	P*		10	0.4	1.3
P17C	160211	MANGANESE-DISSOLVED AS MN	267	60	300	UG/L	Table 1	P		10	0.4	1.3
P17C	160211	MANGANESE-DISSOLVED AS MN	267	25	50	UG/L	Table 2	P*		10	0.4	1.3
P22B	160210	MANGANESE-DISSOLVED AS MN	106	60	300	UG/L	Table 1	P		10	0.4	1.3
P22B	160210	MANGANESE-DISSOLVED AS MN	106	25	50	UG/L	Table 2	P*		10	0.4	1.3
P26B	160211	MANGANESE-DISSOLVED AS MN	68.1	60	300	UG/L	Table 1	P		10	0.4	1.3
P26B	160211	MANGANESE-DISSOLVED AS MN	68.1	25	50	UG/L	Table 2	P*		10	0.4	1.3
P27B	160210	MANGANESE-DISSOLVED AS MN	160	60	300	UG/L	Table 1	P		10	0.4	1.3
P27B	160210	MANGANESE-DISSOLVED AS MN	160	25	50	UG/L	Table 2	E		10	0.4	1.3
P28B	160210	MANGANESE-DISSOLVED AS MN	245	60	300	UG/L	Table 1	P		10	0.4	1.3
P28B	160210	MANGANESE-DISSOLVED AS MN	245	25	50	UG/L	Table 2	E		10	0.4	1.3
P32B	160210	MANGANESE-DISSOLVED AS MN	99.6	60	300	UG/L	Table 1	P		10	0.4	1.3
P32B	160210	MANGANESE-DISSOLVED AS MN	99.6	25	50	UG/L	Table 2	E		10	0.4	1.3
OBS-2C	160210	NITRITE PLUS NITRATE-DISSOLVED AS N	2.2	2	10	MG/L	Table 1	P		0.1	0.04	0.13

Hagen Farm Landfill

Identification of NR 140 Exceedances

Well	Sample Date	Parameter	Sample Result	NR140 Standards PAL	ES	Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
P17DR	160211	NITRITE PLUS NITRATE-DISSOLVED AS N	2.6	2	10	MG/L	Table 1	P		0.05	0.02	0.067
IG-04	160211	TETRACHLOROETHYLENE	1.4	0.5	5	UG/L	Table 1	P		1	0.36	1.2
OB8M	160210	VINYL CHLORIDE	0.67	0.02	0.2	UG/L	Table 1	E		0.02	0.004	0.013
P17C	160211	VINYL CHLORIDE	0.65	0.02	0.2	UG/L	Table 1	P*		0.02	0.004	0.013
P26B	160211	VINYL CHLORIDE	0.18	0.02	0.2	UG/L	Table 1	P		0.02	0.004	0.013
P32B	160210	VINYL CHLORIDE	0.050	0.02	0.2	UG/L	Table 1	P		0.02	0.004	0.013

P* = Well is located within the Design Management Zone (DMZ) and property boundary, thus the Enforcement Standard does not apply

P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance

E = NR 140 Enforcement Standard exceedance

J = Sample result is between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)

EX = NR 140.28 (NR 508.19) Exemptions granted for exceedance

Special Notes:

J-Qualifier (Flag) indicates an estimated concentration of an analyte between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ), thus the values are not quantifiable numbers and do not constitute exceedances. However, these values are reported in compliance with NR 507.26 (3)(b) and NR 140.16(5).

Vinyl chloride is analyzed by EPA Method 8260B and by Selective Ion Monitoring. The data from the two analytical methods is evaluated independently in that if both results exceeded a groundwater standard, two exceedances are reported even though the results are from the same sample.

ATTACHMENT B

First Quarter 2016
Identification of Sample Results Between
the LOD and LOQ (“J-Flags”)

Hagen Farm Landfill

Identification of Sample Results Between the LOD and LOQ ("J-Flags")

Well	Sample Date	Parameter	Sample Result	NR140 Standards PAL	ES	Units	Qualifier	RL	LOD	LOQ
IG-04	160211	IRON-DISSOLVED AS FE	0.038	0.15	0.3	MG/L	J	0.03	0.019	0.064
MW26	160211	ARSENIC-DISSOLVED AS AS	0.45	1	10	UG/L	J	1	0.27	0.9
MW27	160210	ARSENIC-DISSOLVED AS AS	0.69	1	10	UG/L	J	1	0.27	0.9
MW27	160210	IRON-DISSOLVED AS FE	0.050	0.15	0.3	MG/L	J	0.03	0.019	0.064
MW7	160211	ARSENIC-DISSOLVED AS AS	0.58	1	10	UG/L	J	1	0.27	0.9
MW7	160211	LEAD-DISSOLVED AS PB	0.45	1.5	15	UG/L	J	1.5	0.17	0.57
OB11M	160210	ARSENIC-DISSOLVED AS AS	0.39	1	10	UG/L	J	1	0.27	0.9
OB8M	160210	ARSENIC-DISSOLVED AS AS	0.87	1	10	UG/L	J	1	0.27	0.9
OBS-1A	160211	ARSENIC-DISSOLVED AS AS	0.48	1	10	UG/L	J	1	0.27	0.9
OBS-2C	160210	ARSENIC-DISSOLVED AS AS	0.72	1	10	UG/L	J	1	0.27	0.9
P17B	160211	ARSENIC-DISSOLVED AS AS	0.59	1	10	UG/L	J	1	0.27	0.9
P17B	160211	VINYL CHLORIDE	0.0051	0.02	0.2	UG/L	J	0.02	0.004	0.013
P17DR	160211	ARSENIC-DISSOLVED AS AS	0.44	1	10	UG/L	J	1	0.27	0.9
P17DR	160211	MANGANESE-DISSOLVED AS MN	0.65	60	300	UG/L	J	10	0.4	1.3
P26B	160211	ARSENIC-DISSOLVED AS AS	0.84	1	10	UG/L	J	1	0.27	0.9
P26B	160211	IRON-DISSOLVED AS FE	0.027	0.15	0.3	MG/L	J	0.03	0.019	0.064
P27B	160210	LEAD-DISSOLVED AS PB	0.18	1.5	15	UG/L	J	1.5	0.17	0.57
P28B	160210	ARSENIC-DISSOLVED AS AS	0.62	1	10	UG/L	J	1	0.27	0.9
P28B	160210	VINYL CHLORIDE	0.0065	0.02	0.2	UG/L	J	0.02	0.004	0.013
P32B	160210	ARSENIC-DISSOLVED AS AS	0.28	1	10	UG/L	J	1	0.27	0.9
P32B	160210	LEAD-DISSOLVED AS PB	0.29	1.5	15	UG/L	J	1.5	0.17	0.57

Hagen Farm Landfill

Identification of Sample Results Between the LOD and LOQ ("J-Flags")

Well	Sample Date	Parameter	Sample Result	Sample	NR140 Standards	PAL	ES	Units	Qualifier	RL	LOD	LOQ
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Notes:

J = Estimated result - sample result is between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)

Special Note:

J-Qualifier (Flag) indicates an estimated concentration of an analyte between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ), thus the values are not quantifiable numbers and do not constitute exceedances. However, these values are reported in compliance with NR 507.26 (3)(b) and NR 140.16(5).

ATTACHMENT C

First Quarter 2016
Environmental Monitoring Data Certification
Form [Form 4400-231 (R1/04)]

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats. When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats.

Instructions:

- Prepare one form for each license or monitoring ID.
- Please type or print legibly.
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5

Bureau of Waste Management
Wisconsin Department of Natural Resources
101 South Webster Street
Madison WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

SCS Engineers

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Gary Sterkel

Phone: (262) 345-1220

E-mail: gsterkel@scsengineers.com

Facility name:	License # / Monitoring ID	Facility ID [FID]	Actual sampling dates (e.g., July 2-6, 2003)
Hagen Farm Landfill	02981	113176030	February 10-11 2016

The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)

February 2016

Type of Data Submitted (Check all that apply)

- | | |
|---|--|
| <input checked="" type="checkbox"/> Groundwater monitoring data from monitoring wells | <input type="checkbox"/> Gas monitoring data |
| <input type="checkbox"/> Groundwater monitoring data from private water supply wells | <input type="checkbox"/> Air monitoring data |
| <input type="checkbox"/> Leachate monitoring data | <input type="checkbox"/> Other (specify) |

Notification attached?

- No. No groundwater standards or explosive gas limits were exceeded.
- Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Gary Sterkel

Environmental Specialist

(262) 345-1220

Facility Representative Name (Print)

Title

(Area Code) Telephone No.

Gary Sterkel
Signature

4/11/16
Date

FOR DNR USE ONLY. Check action taken, and record date and your initials. Describe on back side if necessary.

Found uploading problems on _____ Initials

Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): Diskette CD (initial submittal and follow-up) E-mail (follow-up only) Other

ATTACHMENT D

First Quarter 2016
Environmental Monitoring Data

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Stoughton, WI

First Quarter 2016 Environmental Monitoring Data

Samples Collected by:

SCS Engineers
Gary Sterkel and Steve Smith

Samples Analyzed by:

Test America, Inc., Amherst, NY (Laboratory Certification Number: 998310390)

Descriptions for Color, Odor, and Turbidity are denoted in the units column.

Color, Odor, Turbidity: If the Results column shows 0 the parameter was present. If the Qualifier column shows N the parameter was not present.

Exceedance Key:

P* = Within the Design Management Zone (DMZ) and property boundary
P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance
E = NR 140 Enforcement Standard exceedance
EX = NR 140.28 (NR 508.19) Exemptions granted for exceedance

All exceedances take into account 40 CFR 257-258 Subtitle D standards as well as WDNR approved alternate concentration limits (ACLs)

Qualifier Flag Codes:

N = Analyte was not detected above the Limit of Detection (LOD)
J = Analyte was detected between the Limit of Detection (LOD)
and the Limit of Quantitation (LOQ) ($LOD \leq \text{result} < LOQ$)

QC Flag II Codes:

M = Met Preservation and Holding Time criteria
F = Failed Preservation and Holding Time criteria

QC Flag I Codes:

M = Analyte was not detected in Method, Trip, or Field Blanks
F = For a sample in which an analyte was detected, the analyte was also detected in the associated Method, Trip, or Field Blanks at concentrations which exceed the highest of the following values:
1. The limit of detection, or
2. Five percent of the lowest applicable regulatory limit, or
3. Ten percent of the measured concentration in the sample.

QC Flag III Codes:

M = Met Laboratory Quality Control Standards
F = Failed Laboratory Quality Control Standards

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	01FB	WDNR Point ID:	997	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Standard	QC			WDNR Lab Cert			
													I	II	III		RL	LOD	LOQ
160211	1,1,1-TRICHLOROETHANE					N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE					N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,1,2-TRICHLOROETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160211	1,1-DICHLOROETHANE					N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
160211	1,1-DICHLOROETHYLENE					N		UG/L	0.7	7		Table 1	M	F	M	1.0	0.29	0.97	998310390
160211	1,2,4-TRICHLOROBENZENE					N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	1,2-DIBROMO-3-CHLOROPROPANE					N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)					N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	1,2-DICHLOROETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROPROPANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160211	2-HEXANONE					N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)					N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160211	ACETONE					N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FIL.T)					N		MG/L					M	M	M	10.0	4.0	13.3	998310390
160211	ARSENIC-DISSOLVED AS AS					N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	BARIUM-DISSOLVED AS BA					N		UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160211	BENZENE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	BROMODICHLOROMETHANE					N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	BROMOMETHANE					N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160211	CARBON DISULFIDE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160211	CARBON TETRACHLORIDE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	CHLOROBENZENE					N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160211	CHLOROETHANE					N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	CHLOROFORM					N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160211	CHLOROMETHANE					N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE					N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE					N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	DIBROMOCHLOROMETHANE					N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	DIBROMOMETHANE					N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160211	DICHLORODIFLUOROMETHANE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160211	DICHLOROMETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160211	ETHYLBENZENE					N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
160211	FLUOROTRICHLOROMETHANE					N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									I	II	III				
Sample Point: 01FB		WDNR Point ID: 997													
160211	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3	Table 2		M	M	M	0.030	0.019	0.064	998310390
160211	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15	Table 1		M	M	M	1.5	0.17	0.57	998310390
160211	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300	Table 1		M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50	Table 2		M	M	M	10.0	0.40	1.3	998310390
160211	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1		M	M	M	1.0	0.78	2.6	998310390
160211	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1		M	M	M	0.20	0.12	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1		M	M	M	10	1.3	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1		M	M	M	1.0	0.16	0.53	998310390
160211	NAPHTHALENE	N		UG/L	10	100	Table 1		M	M	M	1.0	0.43	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L	2	10	Table 1		M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1		M	M	M	1.0	0.79	2.6	998310390
160211	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1		M	M	M	1.0	0.84	2.8	998310390
160211	PH-FIELD		9.28	SU											
160211	SAMPLE TEMPERATURE		19.1	DEGREES C											
160211	SPECIFIC CONDUCTANCE-FIELD		5	UMHOS/CM											
160211	STYRENE	N		UG/L	10	100	Table 1		M	M	M	1.0	0.73	2.4	998310390
160211	SULFATE-DISSOLVED AS SO4	N		MG/L	125	250	Table 2		M	M	M	2.0	0.35	1.2	998310390
160211	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1		M	M	M	1.0	0.36	1.2	998310390
160211	TETRAHYDROFURAN	N		UG/L	10	50	Table 1		M	M	M	5.0	1.3	4.2	998310390
160211	TOLUENE	N		UG/L	160	800	Table 1		M	M	M	1.0	0.51	1.7	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1		M	M	M	1.0	0.90	3.0	998310390
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1		M	M	M	1.0	0.37	1.2	998310390
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1		M	M	M	1.0	0.26	0.87	998310390
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1		M	M	M	1.0	0.46	1.5	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1		M	M	M	0.020	0.004	0.013	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1		M	M	M	1.0	0.90	3.0	998310390
160211	XYLENES-TOTAL	N		UG/L	400	2000	Table 1		M	M	M	2.0	0.66	2.2	998310390
Sample Point: IG-04		WDNR Point ID: 005													
160211	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1		M	M	M	1.0	0.82	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1		M	M	M	1.0	0.21	0.70	998310390
160211	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5	Table 1		M	M	M	1.0	0.23	0.77	998310390
160211	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1		M	M	M	1.0	0.38	1.3	998310390
160211	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1		M	M	F	1.0	0.29	0.97	998310390
160211	1,2,4-TRICHLOROETHYLENE	N		UG/L	14	70	Table 1		M	M	M	1.0	0.41	1.4	998310390

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Sample Point	IG-04	WDR Point ID	005	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
													I	II	III		RL	LOD	LOQ
160211	1,2-DIBROMO-3-CHLOROPROPANE					N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)					N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	1,2-DICHLOROETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROPROPANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160211	2-HEXANONE					N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)					N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160211	ACETONE					N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FIL-T)						302	MG/L					M	M	M	50.0	20.0	66.7	998310390
160211	ARSENIC-DISSOLVED AS AS						1.3	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	BARIUM-DISSOLVED AS BA						48.0	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160211	BENZENE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	BROMODICHLOROMETHANE					N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	BROMOMETHANE					N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160211	CARBON DISULFIDE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160211	CARBON TETRACHLORIDE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	CHLOROBENZENE					N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160211	CHLOROETHANE					N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	CHLOROFORM					N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160211	CHLOROMETHANE					N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE					N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE					N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	DIBROMOCHLOROMETHANE					N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	DIBROMOMETHANE					N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160211	DICHLORODIFLUOROMETHANE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160211	DICHLOROMETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE						6.4	MG/L					M	M	M	1.0	0.74	2.5	998310390
160211	ETHYLBENZENE					N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160211	FLUOROTRICHLOROMETHANE					N		UG/L	698	3490		Table 1	M	M	M	1.0	0.030	0.064	998310390
160211	GROUNDWATER ELEVATION						860.78	FT MSL					M	M	M	1.5	0.17	0.57	998310390
160211	IRON-DISSOLVED AS FE					J	0.038	MG/L	0.15	0.3		Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	LEAD-DISSOLVED AS PB					N		UG/L	1.5	15		Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN						3.5	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN						3.5	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	M-DICHLOROBENZENE					N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									I	II	III		RL	LOD	LOQ
Sample Point: IG-04 WDNR Point ID: 005															
160211	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160211	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.81	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160211	OXIDATION REDUCTION POTENTIAL		163.0	MILLIVOLTS											
160211	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160211	PH-FIELD		7.46	SU											
160211	SAMPLE COLOR	N		NONE											
160211	SAMPLE ODOR	N		NONE											
160211	SAMPLE TEMPERATURE	N	12.3	DEGREES C											
160211	SAMPLE TURBIDITY	N	0	NONE											
160211	SPECIFIC CONDUCTANCE-FIELD		553	UMHOS/CM											
160211	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	SULFATE-DISSOLVED AS SO4	N		MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160211	TETRACHLOROETHYLENE	N	1.4	UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160211	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160211	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: MW100 WDNR Point ID: 175

160211	GROUNDWATER ELEVATION		861.36	FT MSL											
Sample Point: MW-22 WDNR Point ID: 060															
160210	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160210	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160210	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390

Hagen Farm Landfill

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Sample Date	Parameter	Sample Point:	MW-22	WDR Point ID: 060	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR Lab Cert			
												I	II	III				
160210	1,1-DICHLOROETHYLENE				N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
160210	1,2,4-TRICHLOROBENZENE				N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	1,2-DIBROMO-3-CHLOROPROPANE				N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	1,2-DIBROMOETHANE (EDB)				N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	1,2-DICHLOROETHANE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,2-DICHLOROPROPANE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160210	2-HEXANONE				N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160210	4-METHYL-2-PENTANONE (MIBK)				N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160210	ACETONE				N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160210	ALKALINITY-TOTAL AS CaCO3 (FILT)					366	MG/L					M	M	M	40.0	16.0	53.3	998310390
160210	ARSENIC-DISSOLVED AS AS					1.1	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	BARIUM-DISSOLVED AS BA					67.0	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160210	BENZENE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	BROMODICHLOROMETHANE				N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	BROMOMETHANE				N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160210	CARBON DISULFIDE				N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160210	CARBON TETRACHLORIDE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	CHLOROBENZENE				N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160210	CHLOROETHANE				N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	CHLOROFORM				N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160210	CHLOROMETHANE				N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160210	CIS-1,2-DICHLOROETHENE				N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160210	CIS-1,3-DICHLOROPROPENE				N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	DIBROMOCHLOROMETHANE				N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	DIBROMOMETHANE				N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160210	DICHLORODIFLUOROMETHANE				N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160210	DICHLOROMETHANE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160210	DISSOLVED OXYGEN, FIELD BY PROBE					4.6	MG/L					M	M	M	1.0	0.74	2.5	998310390
160210	ETHYLBENZENE				N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160210	FLUOROTRICHLOROMETHANE				N		UG/L	698	3490		Table 1	M	M	M	1.0	0.030	0.064	998310390
160210	GROUNDWATER ELEVATION					859.27	FT MSL					M	M	M	1.5	0.17	0.57	998310390
160210	IRON-DISSOLVED AS FE				N	0.12	MG/L	0.15	0.3		Table 2	M	M	M	10.0	0.40	1.3	998310390
160210	LEAD-DISSOLVED AS PB						UG/L	1.5	15		Table 1	M	M	M				
160210	MANGANESE-DISSOLVED AS MN					8.2	UG/L	60	300		Table 1	M	M	M				

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									I	II	III		RL	LOD	LOQ
Sample Point: MW-22 WDNR Point ID: 060															
160210	MANGANESE-DISSOLVED AS MN		8.2	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
160210	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160210	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160210	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	1.0	1.3	4.4	998310390
160210	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160210	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160210	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.16	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160210	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160210	OXIDATION REDUCTION POTENTIAL		-3.0	MILLIVOLTS											
160210	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	PH-FIELD		6.77	SU											
160210	SAMPLE COLOR	N		NONE											
160210	SAMPLE ODOR	N		NONE											
160210	SAMPLE TEMPERATURE		12.0	DEGREES C											
160210	SAMPLE TURBIDITY	N		NONE											
160210	SPECIFIC CONDUCTANCE-FIELD		654	UMHOS/CM											
160210	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	SULFATE-DISSOLVED AS SO4		12.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160210	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160210	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160210	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160210	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160210	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: MW23 WDNR Point ID: 075															
160211	GROUNDWATER ELEVATION		861.43	FT MSL											
Sample Point: MW26 WDNR Point ID: 080															
160211	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Sample Point	MW26	WDR Point ID: 080	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR Lab Cert	
												I	II	III		
160211	1,1,2-TRICHLOROETHANE				N		UG/L	0.5	5		Table 1	M	M	M	0.77	998310390
160211	1,1-DICHLOROETHANE				N		UG/L	85	850		Table 1	M	M	M	1.3	998310390
160211	1,1-DICHLOROETHYLENE				N		UG/L	0.7	7		Table 1	M	M	F	0.97	998310390
160211	1,2,4-TRICHLOROBENZENE				N		UG/L	14	70		Table 1	M	M	M	1.4	998310390
160211	1,2-DIBROMO-3-CHLOROPROPANE				N		UG/L	0.02	0.2		Table 1	M	M	M	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)				N		UG/L	0.005	0.05		Table 1	M	M	M	2.4	998310390
160211	1,2-DICHLOROETHANE				N		UG/L	0.5	5		Table 1	M	M	M	0.70	998310390
160211	1,2-DICHLOROPROPANE				N		UG/L	0.5	5		Table 1	M	M	M	2.4	998310390
160211	2-HEXANONE				N		UG/L					M	M	M	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)				N		UG/L	50	500		Table 1	M	M	M	7.0	998310390
160211	ACETONE				N		UG/L	1800	9000		Table 1	M	M	M	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FILT)				N	191	MG/L					M	M	M	40.0	998310390
160211	ARSENIC-DISSOLVED AS AS				J	0.45	UG/L	1	10		Table 1	M	M	M	0.90	998310390
160211	BARIUM-DISSOLVED AS BA				N	49.9	UG/L	400	2000		Table 1	M	M	M	2.3	998310390
160211	BENZENE				N		UG/L	0.5	5		Table 1	M	M	M	1.4	998310390
160211	BROMODICHLOROMETHANE				N		UG/L	0.06	0.6		Table 1	M	M	M	1.3	998310390
160211	BROMOMETHANE				N		UG/L	1	10		Table 1	M	M	M	2.3	998310390
160211	CARBON DISULFIDE				N		UG/L	200	1000		Table 1	M	M	M	0.63	998310390
160211	CARBON TETRACHLORIDE				N		UG/L	0.5	5		Table 1	M	M	M	0.90	998310390
160211	CHLOROBENZENE				N		UG/L	20	100		Table 1	M	M	M	2.5	998310390
160211	CHLOROETHANE				N		UG/L	80	400		Table 1	M	M	M	1.1	998310390
160211	CHLOROFORM				N		UG/L	0.6	6		Table 1	M	M	M	1.2	998310390
160211	CHLOROMETHANE				N		UG/L	3	30		Table 1	M	M	M	2.7	998310390
160211	CIS-1,2-DICHLOROETHENE				N		UG/L	7	70		Table 1	M	M	M	1.2	998310390
160211	CIS-1,3-DICHLOROPROPENE				N		UG/L	0.04	0.4		Table 1	M	M	M	1.2	998310390
160211	DIBROMOCHLOROMETHANE				N		UG/L	6	60		Table 1	M	M	M	1.1	998310390
160211	DIBROMOMETHANE				N		UG/L					M	M	M	1.4	998310390
160211	DICHLORODIFLUOROMETHANE				N		UG/L	200	1000		Table 1	M	M	M	2.3	998310390
160211	DICHLOROMETHANE				N		UG/L	0.5	5		Table 1	M	M	M	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE				N	5.1	MG/L					M	M	M	1.4	998310390
160211	ETHYLBENZENE				N		UG/L	140	700		Table 1	M	M	M	2.5	998310390
160211	FLUOROTRICHLOROMETHANE				N		UG/L	698	3490		Table 1	M	M	M	2.9	998310390
160211	GROUNDWATER ELEVATION				N	860.15	FT MSL					M	M	M	0.064	998310390
160211	IRON-DISSOLVED AS FE				N		MG/L	0.15	0.3		Table 2	M	M	M	0.064	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point	WdNR Point ID	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
											I	II	III	RL	LOD	LOQ	Lab Cert
		Sample Point: MW26	WdNR Point ID: 080														
160211	LEAD-DISSOLVED AS PB			N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
160211	MANGANESE-DISSOLVED AS MN				6.4	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN				6.4	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	M-DICHLOROBENZENE			N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160211	MERCURY-DISSOLVED			N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)			N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)			N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160211	NAPHTHALENE			N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N				0.56	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE			N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160211	OXIDATION REDUCTION POTENTIAL				95.0	MILLIVOLTS					M	M	M	1.0	0.84	2.8	998310390
160211	P-DICHLOROBENZENE				7.79	SU											
160211	PH-FIELD			N													
160211	SAMPLE COLOR			N													
160211	SAMPLE ODOR			N													
160211	SAMPLE TEMPERATURE				12.6	DEGREES C											
160211	SAMPLE TURBIDITY			N													
160211	SPECIFIC CONDUCTANCE-FIELD				765	UMHOS/CM											
160211	STYRENE			N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	SULFATE-DISSOLVED AS SO4				34.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160211	TETRACHLOROETHYLENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	TETRAHYDROFURAN			N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160211	TOLUENE			N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)			N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	TRANS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160211	TRIBROMOMETHANE			N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160211	TRICHLOROETHYLENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160211	VINYL CHLORIDE			N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160211	VINYL CHLORIDE			N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	XYLENES-TOTAL			N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
		Sample Point: MW27	WdNR Point ID: 095														
160210	1,1,1-TRICHLOROETHANE			N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160210	1,1,2,2-TETRACHLOROETHANE			N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,1,2-TRICHLOROETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	MW27	WdNR Point ID:	095	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WdNR Lab Cert
													I	II	III				
160210	1,1-DICHLOROETHANE					N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
160210	1,1-DICHLOROETHYLENE					N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
160210	1,2,4-TRICHLOROBENZENE					N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	1,2-DIBROMO-3-CHLOROPROPANE					N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	1,2-DIBROMOETHANE (EDB)					N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	1,2-DICHLOROETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,2-DICHLOROPROPANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160210	2-HEXANONE					N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160210	4-METHYL-2-PENTANONE (MIBK)					N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160210	ACETONE					N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160210	ALKALINITY-TOTAL AS CaCO3 (FILT)						278	MG/L					M	M	M	40.0	16.0	53.3	998310390
160210	ARSENIC-DISSOLVED AS AS					J	0.69	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	BARIUM-DISSOLVED AS BA						39.6	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160210	BENZENE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	BROMODICHLOROMETHANE					N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	BROMOMETHANE					N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160210	CARBON DISULFIDE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160210	CARBON TETRACHLORIDE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	CHLOROBENZENE					N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160210	CHLOROETHANE					N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	CHLOROFORM					N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160210	CHLOROMETHANE					N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160210	CIS-1,2-DICHLOROETHENE					N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160210	CIS-1,3-DICHLOROPROPENE					N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	DIBROMOCHLOROMETHANE					N		UG/L	6	60		Table 1	M	M	F	1.0	0.32	1.1	998310390
160210	DIBROMOMETHANE					N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160210	DICHLORODIFLUOROMETHANE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160210	DICHLOROMETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160210	DISSOLVED OXYGEN, FIELD BY PROBE						4.1	MG/L					M	M	M	1.0	0.74	2.5	998310390
160210	ETHYLBENZENE					N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160210	FLUOROTRICHLOROMETHANE					N		UG/L	698	3490		Table 1	M	M	M				
160210	GROUNDWATER ELEVATION						858.28	FT MSL											
160210	IRON-DISSOLVED AS FE					J	0.050	MG/L	0.15	0.3		Table 2	F	M	M	0.030	0.019	0.064	998310390
160210	LEAD-DISSOLVED AS PB					N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	MW27	WDNR Point ID:	095	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
													I	II	III	RL	LOD	LOQ	Lab Cert
160210	MANGANESE-DISSOLVED AS MN					N	5.3	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160210	MANGANESE-DISSOLVED AS MN						5.3	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
160210	M-DICHLOROBENZENE					N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160210	MERCURY-DISSOLVED					N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160210	METHYL ETHYL KETONE (MEK)					N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160210	METHYL TERT-BUTYL ETHER (MTBE)					N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160210	NAPHTHALENE					N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160210	NITRITE PLUS NITRATE-DISSOLVED AS N					N	1.1	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160210	O-DICHLOROBENZENE					N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160210	OXIDATION REDUCTION POTENTIAL						-16.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	P-DICHLOROBENZENE					N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	PH-FIELD						6.93	SU											
160210	SAMPLE COLOR					N		NONE											
160210	SAMPLE ODOR					N		NONE											
160210	SAMPLE TEMPERATURE					N	8.9	DEGREES C											
160210	SAMPLE TURBIDITY					N		NONE											
160210	SPECIFIC CONDUCTANCE-FIELD					N	540	UMHOS/CM											
160210	STYRENE					N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	SULFATE-DISSOLVED AS SO4					N	16.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160210	TETRACHLOROETHYLENE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	TETRAHYDROFURAN					N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160210	TOLUENE					N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160210	TRANS-1,2-DICHLOROETHENE (TOTAL)					N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	TRANS-1,3-DICHLOROPROPENE					N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160210	TRIBROMOMETHANE					N		UG/L	0.44	4.4		Table 1	M	M	F	1.0	0.26	0.87	998310390
160210	TRICHLOROETHYLENE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	VINYL CHLORIDE					N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160210	VINYL CHLORIDE					N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	XYLENES-TOTAL					N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: MW29 WDNR Point ID: 115

160210 GROUNDWATER ELEVATION 857.38 FT MSL

Sample Point: MW30 WDNR Point ID: 130

160211 GROUNDWATER ELEVATION 859.24 FT MSL

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Sample Point	MW32	WDNR Point ID: 145	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert		
												I	II	III			
				FT MSL													
160210	GROUNDWATER ELEVATION			856.69													
		Sample Point:	MW33	WDNR Point ID: 155													
160211	1,1,1-TRICHLOROETHANE			N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE			N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,1,2-TRICHLOROETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160211	1,1-DICHLOROETHANE			N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
160211	1,1-DICHLOROETHYLENE			N		UG/L	0.7	7		Table 1	M	M	F	1.0	0.29	0.97	998310390
160211	1,2,4-TRICHLOROBENZENE			N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	1,2-DIBROMO-3-CHLOROPROPANE			N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	1,2-DICHLOROETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROPROPANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160211	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160211	ACETONE			N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FILT)				409	MG/L					M	M	M	50.0	20.0	66.7	998310390
160211	ARSENIC-DISSOLVED AS AS			N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	BARIUM-DISSOLVED AS BA				72.1	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160211	BENZENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	BROMOMETHANE			N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160211	CARBON DISULFIDE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160211	CARBON TETRACHLORIDE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	CHLOROBENZENE			N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160211	CHLOROETHANE			N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	CHLOROFORM			N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160211	CHLOROMETHANE			N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	DIBROMOCHLOROMETHANE			N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160211	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160211	DICHLOROMETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE				2.9	MG/L											

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									I	II	III				
Sample Point: MW33 WDNR Point ID: 155															
160211	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
160211	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160211	GROUNDWATER ELEVATION		858.88	FT MSL											
160211	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
160211	LEAD-DISSOLVED AS PB	N		UG/L	1.5	1.5		Table 1	M	M	M	1.5	0.17	0.57	998310390
160211	MANGANESE-DISSOLVED AS MN		5.2	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN		5.2	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160211	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160211	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.87	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160211	OXIDATION REDUCTION POTENTIAL		98.0	MILLIVOLTS											
160211	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160211	PH-FIELD		7.47	SU											
160211	SAMPLE COLOR	N		NONE											
160211	SAMPLE ODOR	N		NONE											
160211	SAMPLE TEMPERATURE		11.1	DEGREES C											
160211	SAMPLE TURBIDITY	N		NONE											
160211	SPECIFIC CONDUCTANCE-FIELD		687	UMHOS/CM											
160211	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	SULFATE-DISSOLVED AS SO4	N		MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160211	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160211	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160211	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: MW7	WDR Point ID: 025	Qualifier Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
										I	II	III				
160211	1,1,1-TRICHLOROETHANE		N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE		N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,1,2-TRICHLOROETHANE		N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160211	1,1-DICHLOROETHANE		N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
160211	1,1-DICHLOROETHYLENE		N		UG/L	0.7	7		Table 1	M	M	F	1.0	0.29	0.97	998310390
160211	1,2,4-TRICHLOROBENZENE		N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	1,2-DIBROMO-3-CHLOROPROPANE		N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)		N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	1,2-DICHLOROETHANE		N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROPROPANE		N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160211	2-HEXANONE		N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)		N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160211	ACETONE		N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FLT)		J	197	MG/L				Table 1	M	M	M	30.0	12.0	40.0	998310390
160211	ARSENIC-DISSOLVED AS AS		N	0.58	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	BARIIUM-DISSOLVED AS BA		N	27.3	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160211	BENZENE		N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	BROMODICHLOROMETHANE		N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	BROMOMETHANE		N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160211	CARBON DISULFIDE		N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160211	CARBON TETRACHLORIDE		N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	CHLOROBENZENE		N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160211	CHLOROETHANE		N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	CHLOROFORM		N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160211	CHLOROMETHANE		N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE		N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE		N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	DIBROMOCHLOROMETHANE		N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	DIBROMOMETHANE		N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160211	DICHLORODIFLUOROMETHANE		N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160211	DICHLOROMETHANE		N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE		N	5.6	MG/L											
160211	ETHYLENE		N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
160211	FLUOROTRICHLOROMETHANE		N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									I	II	III		RL	LOD	LOQ
Sample Point: MW7 WDNR Point ID: 025															
160211	GROUNDWATER ELEVATION		859.91	FT MSL											
160211	IRON-DISSOLVED AS FE		0.17	MG/L	0.15	0.3	P	Table 2	M	M	M	0.030	0.019	0.064	998310390
160211	LEAD-DISSOLVED AS PB	J	0.45	UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
160211	MANGANESE-DISSOLVED AS MN		19.2	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN		19.2	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160211	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160211	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N		0.55	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160211	OXIDATION REDUCTION POTENTIAL		114	MILLIVOLTS											
160211	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160211	PH-FIELD	N	7.96	SU											
160211	SAMPLE COLOR	N		NONE											
160211	SAMPLE ODOR	N		NONE											
160211	SAMPLE TEMPERATURE		8.8	DEGREES C											
160211	SAMPLE TURBIDITY		0	NONE											
160211	SPECIFIC CONDUCTANCE-FIELD		455	UMHOS/CM											
160211	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	SULFATE-DISSOLVED AS SO4		43.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160211	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160211	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: OB11M WDNR Point ID: 040															
160210	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: OB11M	WDNR Point ID: 040	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
											I	II	III				
160210	1,1,2,2-TETRACHLOROETHANE			N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,1,2-TRICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390
160210	1,1-DICHLOROETHANE			N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160210	1,1-DICHLOROETHYLENE			N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160210	1,2,4-TRICHLOROBENZENE			N		UG/L	14	70	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	1,2-DIBROMO-3-CHLOROPROPANE			N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	1,2-DICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,2-DICHLOROPROPANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
160210	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160210	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
160210	ACETONE			N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160210	ALKALINITY-TOTAL AS CaCO3 (FLT)				396	MG/L					M	M	M	50.0	20.0	66.7	998310390
160210	ARSENIC-DISSOLVED AS AS			J	0.39	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	BARIUM-DISSOLVED AS BA				73.8	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
160210	BENZENE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	BROMOMETHANE			N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160210	CARBON DISULFIDE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160210	CARBON TETRACHLORIDE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	CHLOROBENZENE			N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160210	CHLOROETHANE			N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	CHLOROFORM			N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160210	CHLOROMETHANE			N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160210	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
160210	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	DIBROMOCHLOROMETHANE			N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	DIBROMOMETHANE			N		UG/L					M	M	F	1.0	0.41	1.4	998310390
160210	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
160210	DICHLOROMETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160210	DISSOLVED OXYGEN, FIELD BY PROBE				2.0	MG/L					M	M	M	1.0	0.74	2.5	998310390
160210	ETHYLBENZENE			N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160210	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0			
160210	GROUNDWATER ELEVATION				857.77	FT MSL											

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
								I	II	III		RL	LOD	LOQ
Sample Point: OB11M WDNR Point ID: 040														
160210	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3	Table 2	M	M	M	0.030	0.019	0.064	998310390
160210	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15	Table 1	M	M	M	1.5	0.17	0.57	998310390
160210	MANGANESE-DISSOLVED AS MN		106	UG/L	60	300	Table 1	M	M	M	10.0	0.40	1.3	998310390
160210	MANGANESE-DISSOLVED AS MN		106	UG/L	25	50	Table 2	M	M	M	10.0	0.40	1.3	998310390
160210	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	M	M	M	1.0	0.78	2.6	998310390
160210	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	M	M	M	0.20	0.12	0.40	998310390
160210	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	M	M	M	10	1.3	4.4	998310390
160210	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	M	M	M	1.0	0.16	0.53	998310390
160210	NAPHTHALENE	N		UG/L	10	100	Table 1	M	M	M	1.0	0.43	1.4	998310390
160210	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L	2	10	Table 1	M	M	M	0.050	0.020	0.067	998310390
160210	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	M	M	M	1.0	0.79	2.6	998310390
160210	OXIDATION REDUCTION POTENTIAL		112	MILLIVOLTS				M	M	M	1.0	0.84	2.8	998310390
160210	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	PH-FIELD		6.83	SU										
160210	SAMPLE COLOR	N		NONE										
160210	SAMPLE ODOR	N		NONE										
160210	SAMPLE TEMPERATURE		8.2	DEGREES C										
160210	SAMPLE TURBIDITY	N		NONE										
160210	SPECIFIC CONDUCTANCE-FIELD		960	UMHOS/CM										
160210	STYRENE	N		UG/L	10	100	Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	SULFATE-DISSOLVED AS SO4		50.0	MG/L	125	250	Table 2	M	M	M	2.0	0.35	1.2	998310390
160210	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	TETRAHYDROFURAN	N		UG/L	10	50	Table 1	M	M	M	5.0	1.3	4.2	998310390
160210	TOLUENE	N		UG/L	160	800	Table 1	M	M	M	1.0	0.51	1.7	998310390
160210	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	M	M	M	1.0	0.37	1.2	998310390
160210	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	M	M	F	1.0	0.26	0.87	998310390
160210	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	M	M	M	0.020	0.004	0.013	998310390
160210	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: OB8M WDNR Point ID: 035														
160210	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	M	M	M	1.0	0.82	2.7	998310390
160210	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1	M	M	M	1.0	0.21	0.70	998310390

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: OB8M	WdNR Point ID: 035	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Standard	QC			WdNR Lab Cert				
											I	II	III		RL	LOD	LOQ	
160210	1,1,2-TRICHLOROETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390	
160210	1,1-DICHLOROETHANE			N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390	
160210	1,1-DICHLOROETHYLENE			N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390	
160210	1,2,4-TRICHLOROBENZENE			N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390	
160210	1,2-DIBROMO-3-CHLOROPROPANE			N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390	
160210	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390	
160210	1,2-DICHLOROETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390	
160210	1,2-DICHLOROPROPANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390	
160210	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390	
160210	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390	
160210	ACETONE			N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390	
160210	ALKALINITY-TOTAL AS CaCO3 (FILT)				410	MG/L					M	M	M	50.0	20.0	66.7	998310390	
160210	ARSENIC-DISSOLVED AS AS			J	0.87	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390	
160210	BARIIUM-DISSOLVED AS BA				93.4	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390	
160210	BENZENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390	
160210	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390	
160210	BROMOMETHANE			N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390	
160210	CARBON DISULFIDE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390	
160210	CARBON TETRACHLORIDE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390	
160210	CHLOROBENZENE			N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390	
160210	CHLOROETHANE			N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390	
160210	CHLOROFORM			N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390	
160210	CHLOROMETHANE			N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390	
160210	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390	
160210	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390	
160210	DIBROMOCHLOROMETHANE			N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390	
160210	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390	
160210	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390	
160210	DICHLOROMETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390	
160210	DISSOLVED OXYGEN, FIELD BY PROBE				5.7	MG/L					M	M	M	1.0	0.32	1.1	998310390	
160210	ETHYLBENZENE			N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390	
160210	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390	
160210	GROUNDWATER ELEVATION				854.26	FT MSL					M	M	M	1.0	0.030	0.019	0.064	998310390
160210	IRON-DISSOLVED AS FE			N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390	

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									I	II	III				
Sample Point: OB8M WDNR Point ID: 035															
160210	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
160210	MANGANESE-DISSOLVED AS MN		142	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
160210	MANGANESE-DISSOLVED AS MN		142	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
160210	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160210	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160210	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160210	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160210	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160210	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.35	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160210	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160210	OXIDATION REDUCTION POTENTIAL		73	MILLIVOLTS											
160210	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	PH-FIELD		7.47	SU											
160210	SAMPLE COLOR	N		NONE											
160210	SAMPLE ODOR	N	0	NONE											
160210	SAMPLE TURBIDITY	N		NONE											
160210	SPECIFIC CONDUCTANCE-FIELD		866	UMHOS/CM											
160210	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	SULFATE-DISSOLVED AS SO4		23.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160210	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160210	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160210	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160210	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160210	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	VINYL CHLORIDE	N	0.67	UG/L	0.02	0.2	E	Table 1	M	M	M	0.020	0.004	0.013	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: OBS-1A WDNR Point ID: 010															
160211	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160211	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	OBS-1A	WDNR Point ID:	010	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
													I	II	III				
160211	1,1-DICHLOROETHYLENE					N		UG/L	0.7	7		Table 1	M	M	F	1.0	0.29	0.97	998310390
160211	1,2,4-TRICHLOROBENZENE					N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	1,2-DIBROMO-3-CHLOROPROPANE					N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)					N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	1,2-DICHLOROETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROPROPANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160211	2-HEXANONE					N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)					N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160211	ACETONE					N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FILT)						298	MG/L					M	M	M	40.0	16.0	53.3	998310390
160211	ARSENIC-DISSOLVED AS AS					J	0.48	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	BARIUM-DISSOLVED AS BA						62.9	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160211	BENZENE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	BROMODICHLOROMETHANE					N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	BROMOMETHANE					N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160211	CARBON DISULFIDE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160211	CARBON TETRACHLORIDE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	CHLOROBENZENE					N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160211	CHLOROETHANE					N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	CHLOROFORM					N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160211	CHLOROMETHANE					N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE					N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE					N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	DIBROMOCHLOROMETHANE					N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	DIBROMOMETHANE					N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160211	DICHLORODIFLUOROMETHANE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160211	DICHLOROMETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE						6.7	MG/L					M	M	M	1.0	0.74	2.5	998310390
160211	ETHYLBENZENE					N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160211	FLUOROTRICHLOROMETHANE					N		UG/L	698	3490		Table 1	M	M	M	1.0	0.030	0.064	998310390
160211	GROUNDWATER ELEVATION						858.58	FT MSL					M	M	M	1.5	0.17	0.57	998310390
160211	IRON-DISSOLVED AS FE					N		MG/L	0.15	0.3		Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	LEAD-DISSOLVED AS PB					N		UG/L	1.5	15		Table 1	M	M	M				
160211	MANGANESE-DISSOLVED AS MN						1.4	UG/L	60	300		Table 1	M	M	M				

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert	
									I	II	III		
Sample Point: OBS-1A WDNR Point ID: 010													
160211	MANGANESE-DISSOLVED AS MN	N	1.4	UG/L	25	50	Table 1	Table 2	M	M	M	1.3	998310390
160211	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	2.6	998310390
160211	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	0.53	998310390
160211	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.39	MG/L	2	10	Table 1	Table 1	M	M	M	0.067	998310390
160211	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	2.6	998310390
160211	OXIDATION REDUCTION POTENTIAL	N	98	MILLIVOLTS	15	75	Table 1	Table 1	M	M	M	2.8	998310390
160211	P-DICHLOROBENZENE	N	7.53	SU									
160211	PH-FIELD	N		NONE									
160211	SAMPLE COLOR	N		NONE									
160211	SAMPLE ODOR	N		NONE									
160211	SAMPLE TEMPERATURE	N	13.5	DEGREES C									
160211	SAMPLE TURBIDITY	N		NONE									
160211	SPECIFIC CONDUCTANCE-FIELD	N	542	UMHOS/CM									
160211	STYRENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	2.4	998310390
160211	SULFATE-DISSOLVED AS SO4	N	5.0	MG/L	125	250	Table 2	Table 2	M	M	M	1.2	998310390
160211	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.2	998310390
160211	TETRAHYDROFURAN	N		UG/L	10	50	Table 1	Table 1	M	M	M	4.2	998310390
160211	TOLUENE	N		UG/L	160	800	Table 1	Table 1	M	M	M	1.7	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	Table 1	M	M	M	3.0	998310390
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.2	998310390
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	0.87	998310390
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.5	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	0.013	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	3.0	998310390
160211	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.2	998310390
Sample Point: OBS-1B WDNR Point ID: 015													
160211	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	Table 1	M	M	M	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	0.70	998310390
160211	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	0.77	998310390
160211	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.3	998310390
160211	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	F	0.97	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									I	II	III				
Sample Point: OBS-1B WDNR Point ID: 015															
160211	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.75	2.4	998310390
160211	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160211	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160211	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FLT)		415	MG/L					M	M	M	50.0	20.0	66.7	998310390
160211	ARSENIC-DISSOLVED AS AS		2.2	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	BARIUM-DISSOLVED AS BA		40.9	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160211	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160211	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160211	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160211	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160211	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160211	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160211	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE		9.2	MG/L					M	M	M	1.0	0.74	2.5	998310390
160211	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160211	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160211	GROUNDWATER ELEVATION		858.84	FT MSL					M	M	M	0.030	0.019	0.064	998310390
160211	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	1.5	0.17	0.57	998310390
160211	LEAD-DISSOLVED AS PB	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN		1.3	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN		1.3	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									I	II	III				
Sample Point: OBS-1B WDNR Point ID: 015															
160211	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160211	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160211	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.43	MG/L	2	10	Table 1	Table 1	M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160211	OXIDATION REDUCTION POTENTIAL		149	MILLIVOLTS											
160211	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160211	PH-FIELD		7.62	SU											
160211	SAMPLE COLOR	N		NONE											
160211	SAMPLE ODOR	N		NONE											
160211	SAMPLE TEMPERATURE		9.0	DEGREES C											
160211	SAMPLE TURBIDITY	N		NONE											
160211	SPECIFIC CONDUCTANCE-FIELD		831	UMHOS/CM											
160211	STYRENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	SULFATE-DISSOLVED AS SO4		34.5	MG/L	125	250	Table 2	Table 2	M	M	M	2.0	0.35	1.2	998310390
160211	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	TETRAHYDROFURAN	N		UG/L	10	50	Table 1	Table 1	M	M	M	5.0	1.3	4.2	998310390
160211	TOLUENE	N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.37	1.2	998310390
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	0.020	0.004	0.013	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: OBS-1C WDNR Point ID: 017															
160211	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	Table 1	M	M	M	1.0	0.82	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390
160211	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160211	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	F	1.0	0.29	0.97	998310390
160211	1,2,4-TRICHLOROETHANE	N		UG/L	14	70	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390

Hagen Farm Landfill

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Sample Date	Parameter	OBS-1C	WDR Point ID: 017	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
											I	II	III		RL	LOD	LOQ
160211	1,2-DIBROMO-3-CHLOROPROPANE			N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	1,2-DICHLOROETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROPROPANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160211	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160211	ACETONE			N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FILT)				410	MG/L					M	M	M	60.0	24.0	80.0	998310390
160211	ARSENIC-DISSOLVED AS AS				8.1	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	BARIUM-DISSOLVED AS BA				48.2	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160211	BENZENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	BROMOMETHANE			N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160211	CARBON DISULFIDE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160211	CARBON TETRACHLORIDE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	CHLOROBENZENE			N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160211	CHLOROETHANE			N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	CHLOROFORM			N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160211	CHLOROMETHANE			N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	DIBROMOCHLOROMETHANE			N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160211	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160211	DICHLOROMETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE				9.1	MG/L					M	M	M	1.0	0.74	2.5	998310390
160211	ETHYLBENZENE			N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160211	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160211	GROUNDWATER ELEVATION				858.76	FT MSL					M	M	M	0.030	0.019	0.064	998310390
160211	IRON-DISSOLVED AS FE			N		MG/L	0.15	0.3		Table 2	M	M	M	1.5	0.17	0.57	998310390
160211	LEAD-DISSOLVED AS PB			N		UG/L	1.5	15		Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN				6.5	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN				6.5	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	M-DICHLOROBENZENE			N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									I	II	III		RL	LOD	LOQ
Sample Point: OBS-1C WDR Point ID: 017															
160211	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160211	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.11	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160211	OXIDATION REDUCTION POTENTIAL		143.0	MILLIVOLTS											
160211	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160211	PH-FIELD		7.98	SU											
160211	SAMPLE COLOR	N		NONE											
160211	SAMPLE ODOR	N		NONE											
160211	SAMPLE TEMPERATURE		9.0	DEGREES C											
160211	SAMPLE TURBIDITY	N		NONE											
160211	SPECIFIC CONDUCTANCE-FIELD		818	UMHOS/CM											
160211	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	SULFATE-DISSOLVED AS SO4		19.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160211	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160211	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: OBS-2C WDR Point ID: 022															
160210	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160210	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160210	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
160210	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
160210	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	OBS-2C	WDNR Point ID: 022	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
											I	II	III	RL	LOD	LOQ	Lab Cert
160210	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	1,2-DICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,2-DICHLOROPROPANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
160210	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160210	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
160210	ACETONE			N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160210	ALKALINITY-TOTAL AS CaCO3 (FILT)				380	MG/L					M	M	M	50.0	20.0	66.7	998310390
160210	ARSENIC-DISSOLVED AS AS			J	0.72	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	BARIUM-DISSOLVED AS BA				47.5	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
160210	BENZENE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	BROMOMETHANE			N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160210	CARBON DISULFIDE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160210	CARBON TETRACHLORIDE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	CHLOROBENZENE			N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160210	CHLOROETHANE			N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	CHLOROFORM			N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160210	CHLOROMETHANE			N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160210	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
160210	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	DIBROMOCHLOROMETHANE			N		UG/L	6	60	Table 1	Table 1	M	M	F	1.0	0.32	1.1	998310390
160210	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160210	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
160210	DICHLOROMETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160210	DISSOLVED OXYGEN, FIELD BY PROBE				10.2	MG/L											
160210	ETHYLBENZENE			N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
160210	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160210	GROUNDWATER ELEVATION				857.97	FT MSL											
160210	IRON-DISSOLVED AS FE			N		MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.030	0.019	0.064	998310390
160210	LEAD-DISSOLVED AS PB			N		UG/L	1.5	15	Table 1	Table 1	M	M	M	1.5	0.17	0.57	998310390
160210	MANGANESE-DISSOLVED AS MN				2.5	UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
160210	MANGANESE-DISSOLVED AS MN				2.5	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
160210	M-DICHLOROBENZENE			N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160210	MERCURY-DISSOLVED			N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									I	II	III				
Sample Point: OBS-2C		WDNR Point ID: 022													
160210	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160210	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160210	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160210	NITRITE PLUS NITRATE-DISSOLVED AS N	N	2.2	MG/L	2	10	P	Table 1	M	M	M	0.10	0.040	0.13	998310390
160210	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160210	OXIDATION REDUCTION POTENTIAL		123	MILLIVOLTS											
160210	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	PH-FIELD		7.20	SU											
160210	SAMPLE COLOR	N		NONE											
160210	SAMPLE ODOR	N		NONE											
160210	SAMPLE TEMPERATURE		8.3	DEGREES C											
160210	SAMPLE TURBIDITY	N		NONE											
160210	SPECIFIC CONDUCTANCE-FIELD		701	UMHOS/CM											
160210	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	SULFATE-DISSOLVED AS SO4	N	20.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160210	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160210	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160210	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160210	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	F	1.0	0.26	0.87	998310390
160210	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160210	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: P17B		WDNR Point ID: 045													
160211	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160211	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
160211	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	F	1.0	0.29	0.97	998310390
160211	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390

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Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	P17B	WDR Point ID:	045	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
													I	II	III		RL	LOD	LOQ
160211	1,2-DICHLOROETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROPROPANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160211	2-HEXANONE					N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)					N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160211	ACETONE					N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FILT)						377	MG/L					M	M	M	50.0	20.0	66.7	998310390
160211	ARSENIC-DISSOLVED AS AS					J	0.59	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	BARIUM-DISSOLVED AS BA						42.8	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160211	BENZENE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	BROMODICHLOROMETHANE					N		UG/L	0.05	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	BROMOMETHANE					N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160211	CARBON DISULFIDE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160211	CARBON TETRACHLORIDE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	CHLOROBENZENE					N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160211	CHLOROETHANE					N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	CHLOROFORM					N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160211	CHLOROMETHANE					N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE					N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE					N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	DIBROMOCHLOROMETHANE					N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	DIBROMOMETHANE					N		UG/L	6	60		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	DICHLORODIFLUOROMETHANE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160211	DICHLOROMETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE						5.1	MG/L					M	M	M	0.030	0.019	0.064	998310390
160211	ETHYLBENZENE					N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
160211	FLUOROTRICHLOROMETHANE					N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160211	GROUNDWATER ELEVATION						858.35	FT MSL					M	M	M	1.5	0.17	0.57	998310390
160211	IRON-DISSOLVED AS FE					N	0.11	MG/L	0.15	0.3		Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	LEAD-DISSOLVED AS PB						64.9	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN						64.9	UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN					N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160211	M-DICHLOROBENZENE					N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160211	MERCURY-DISSOLVED					N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160211	METHYL ETHYL KETONE (MEK)					N		UG/L					M	M	M				

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									I	II	III				
Sample Point: P17B		WDNR Point ID: 045													
160211	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160211	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N	N	1.4	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160211	OXIDATION REDUCTION POTENTIAL	N	6.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
160211	P-DICHLOROBENZENE	N	7.51	SU											
160211	PH-FIELD	N		NONE											
160211	SAMPLE COLOR	N		NONE											
160211	SAMPLE ODOR	N		NONE											
160211	SAMPLE TEMPERATURE	N	13.7	DEGREES C											
160211	SAMPLE TURBIDITY	N		NONE											
160211	SPECIFIC CONDUCTANCE-FIELD	N	694	UMHOS/CM				Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	STYRENE	N		UG/L	10	100		Table 2	M	M	M	2.0	0.35	1.2	998310390
160211	SULFATE-DISSOLVED AS SO4	N	14.1	MG/L	125	250		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	5.0	1.3	4.2	998310390
160211	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	1.0	0.51	1.7	998310390
160211	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.37	1.2	998310390
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.46	1.5	998310390
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160211	VINYL CHLORIDE	J	0.0051	UG/L	0.02	0.2		Table 1	M	M	M	2.0	0.66	2.2	998310390
160211	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	1.0	0.82	2.7	998310390
Sample Point: P17C		WDNR Point ID: 050													
160211	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.23	0.77	998310390
160211	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.38	1.3	998310390
160211	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	F	1.0	0.29	0.97	998310390
160211	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert	
									I	II	III		
Sample Point: P17C WDNr Point ID: 050													
160211	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	2.4	998310390
160211	2-HEXANONE	N		UG/L					M	M	M	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	7.0	998310390
160211	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FILT)		444	MG/L					M	M	M	80.0	998310390
160211	ARSENIC-DISSOLVED AS AS		1.8	UG/L	1	10	P	Table 1	M	M	M	0.90	998310390
160211	BARIUM-DISSOLVED AS BA		24.4	UG/L	400	2000		Table 1	M	M	M	2.3	998310390
160211	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.4	998310390
160211	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.3	998310390
160211	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	2.3	998310390
160211	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	0.63	998310390
160211	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	0.90	998310390
160211	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	2.5	998310390
160211	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.1	998310390
160211	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.1	998310390
160211	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.2	998310390
160211	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.1	998310390
160211	DIBROMOMETHANE	N		UG/L					M	M	M	1.4	998310390
160211	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	2.3	998310390
160211	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE		1.6	MG/L					M	M	M		
160211	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	2.5	998310390
160211	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	2.9	998310390
160211	GROUNDWATER ELEVATION		858.40	FT MSL									
160211	IRON-DISSOLVED AS FE		2.8	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.064	998310390
160211	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	0.57	998310390
160211	MANGANESE-DISSOLVED AS MN		267	UG/L	60	300	P	Table 1	M	M	M	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN		267	UG/L	25	50	P*	Table 2	M	M	M	1.3	998310390
160211	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	2.6	998310390
160211	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	0.53	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									I	II	III	RL	LOD	LOQ	Lab Cert
Sample Point: P17C WDNR Point ID: 050															
160211	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N		0.41	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160211	OXIDATION REDUCTION POTENTIAL		-29.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
160211	P-DICHLOROBENZENE	N		UG/L	15	75									
160211	PH-FIELD		7.32	SU											
160211	SAMPLE COLOR	N		NONE											
160211	SAMPLE ODOR		0	NONE											
160211	SAMPLE TEMPERATURE		11.3	DEGREES C											
160211	SAMPLE TURBIDITY	N		NONE											
160211	SPECIFIC CONDUCTANCE-FIELD		765	UMHOS/CM											
160211	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	SULFATE-DISSOLVED AS SO4		7.7	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160211	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160211	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	VINYL CHLORIDE	N	0.65	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
160211	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: P17DR WDNR Point ID: 055															
160211	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160211	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
160211	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	F	1.0	0.29	0.97	998310390
160211	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390

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Sample Date	Parameter	Sample Point:	P17DR	WDR Point ID: 055	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
												I	II	III		RL	LOD	LOQ
160211	2-HEXANONE				N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)				N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
160211	ACETONE				N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FILT)					281	MG/L					M	M	M	40.0	16.0	53.3	998310390
160211	ARSENIC-DISSOLVED AS AS				J	0.44	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	BARIUM-DISSOLVED AS BA					22.2	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
160211	BENZENE				N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	BROMODICHLOROMETHANE				N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	BROMOMETHANE				N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160211	CARBON DISULFIDE				N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160211	CARBON TETRACHLORIDE				N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	CHLOROBENZENE				N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160211	CHLOROETHANE				N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	CHLOROFORM				N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160211	CHLOROMETHANE				N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE				N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE				N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	DIBROMOCHLOROMETHANE				N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	DIBROMOMETHANE				N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160211	DICHLORODIFLUOROMETHANE				N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
160211	DICHLOROMETHANE				N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE					12.7	MG/L											
160211	ETHYLBENZENE				N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
160211	FLUOROTRICHLOROMETHANE				N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160211	GROUNDWATER ELEVATION					858.15	FT MSL											
160211	IRON-DISSOLVED AS FE				N		MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.030	0.019	0.064	998310390
160211	LEAD-DISSOLVED AS PB				N		UG/L	1.5	15	Table 1	Table 1	M	M	M	1.5	0.17	0.57	998310390
160211	MANGANESE-DISSOLVED AS MN				J	0.65	UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN				J	0.65	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	M-DICHLOROBENZENE				N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160211	MERCURY-DISSOLVED				N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)				N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)				N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160211	NAPHTHALENE				N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									I	II	III	RL	LOD	LOQ	Lab Cert
Sample Point: P17DR WDNR Point ID: 055															
160211	NITRITE PLUS NITRATE-DISSOLVED AS N	N	2.6	MG/L	2	10	P	Table 1	M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160211	OXIDATION REDUCTION POTENTIAL		85.0	MILLIVOLTS											
160211	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160211	PH-FIELD		7.66	SU											
160211	SAMPLE COLOR	N		NONE											
160211	SAMPLE ODOR	N		NONE											
160211	SAMPLE TEMPERATURE		9.6	DEGREES C											
160211	SAMPLE TURBIDITY	N		NONE											
160211	SPECIFIC CONDUCTANCE-FIELD		564	UMHOS/CM											
160211	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	SULFATE-DISSOLVED AS SO4		8.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160211	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160211	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160211	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160211	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: P22B WDNR Point ID: 065															
160210	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160210	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160210	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
160210	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
160210	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160210	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390

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Sample Date	Parameter	P22B	WDNR Point ID: 065	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
											I	II	III		RL	LOD	LOQ
160210	4-METHYL-2-PENTANONE (MIBK)		N			UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160210	ACETONE		N			UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160210	ALKALINITY-TOTAL AS CaCO3 (FLT)			384		MG/L					M	M	M	40.0	16.0	53.3	998310390
160210	ARSENIC-DISSOLVED AS AS			37.5		UG/L	1	10	P*	Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	BARIUM-DISSOLVED AS BA			40.0		UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160210	BENZENE		N			UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	BROMODICHLOROMETHANE		N			UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	BROMOMETHANE		N			UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160210	CARBON DISULFIDE		N			UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160210	CARBON TETRACHLORIDE		N			UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	CHLOROBENZENE		N			UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160210	CHLOROETHANE		N			UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	CHLOROFORM		N			UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160210	CHLOROMETHANE		N			UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160210	CIS-1,2-DICHLOROETHENE		N			UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160210	CIS-1,3-DICHLOROPROPENE		N			UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	DIBROMOCHLOROMETHANE		N			UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	DIBROMOMETHANE		N			UG/L				Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	DICHLORODIFLUOROMETHANE		N			UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160210	DICHLOROMETHANE		N			UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160210	DISSOLVED OXYGEN, FIELD BY PROBE			1.5		MG/L											
160210	ETHYLBENZENE		N			UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
160210	FLUOROTRICHLOROMETHANE		N			UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160210	GROUNDWATER ELEVATION			859.32		FT MSL											
160210	IRON-DISSOLVED AS FE			4.4		MG/L	0.15	0.3	P*	Table 2	M	M	M	0.030	0.019	0.064	998310390
160210	LEAD-DISSOLVED AS PB		N			UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
160210	MANGANESE-DISSOLVED AS MN			106		UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
160210	MANGANESE-DISSOLVED AS MN			106		UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
160210	M-DICHLOROBENZENE		N			UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160210	MERCURY-DISSOLVED		N			UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160210	METHYL ETHYL KETONE (MEK)		N			UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160210	METHYL TERT-BUTYL ETHER (MTBE)		N			UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160210	NAPHTHALENE		N			UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160210	NITRITE PLUS NITRATE-DISSOLVED AS N		N			MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390

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Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									I	II	III	RL	LOD	LOQ	Lab Cert
Sample Point: P22B WDR Point ID: 065															
160210	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160210	OXIDATION REDUCTION POTENTIAL		-57.0	MILLIVOLTS											
160210	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	PH-FIELD		6.72	SU											
160210	SAMPLE COLOR	N	0	NONE											
160210	SAMPLE ODOR		12.3	DEGREES C											
160210	SAMPLE TEMPERATURE			NONE											
160210	SAMPLE TURBIDITY	N	757	UMHOS/CM											
160210	SPECIFIC CONDUCTANCE-FIELD			UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	STYRENE	N	35.7	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160210	SULFATE-DISSOLVED AS SO4			UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	TETRACHLOROETHYLENE	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160210	TETRAHYDROFURAN	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160210	TOLUENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160210	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160210	TRIBROMOMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	TRICHLOROETHYLENE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	2.0	0.66	2.2	998310390
160210	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M				
Sample Point: P26B WDR Point ID: 085															
160211	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160211	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160211	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
160211	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	F	1.0	0.29	0.97	998310390
160211	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160211	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160211	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160211	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160211	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390

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Sample Date	Parameter	Sample Point: P26B	WdNR Point ID: 085	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
											I	II	III	RL	LOD	LOQ	Lab Cert
160211	ACETONE			N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160211	ALKALINITY-TOTAL AS CaCO3 (FILT)				432	MG/L					M	M	M	50.0	20.0	66.7	998310390
160211	ARSENIC-DISSOLVED AS AS			J	0.84	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	BARIUM-DISSOLVED AS BA				79.3	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160211	BENZENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160211	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160211	BROMOMETHANE			N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160211	CARBON DISULFIDE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160211	CARBON TETRACHLORIDE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160211	CHLOROBENZENE			N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160211	CHLOROETHANE			N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	CHLOROFORM			N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160211	CHLOROMETHANE			N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160211	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160211	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160211	DIBROMOCHLOROMETHANE			N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160211	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160211	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160211	DICHLOROMETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160211	DISSOLVED OXYGEN, FIELD BY PROBE				7.0	MG/L					M	M	M	1.0	0.74	2.5	998310390
160211	ETHYLBENZENE			N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160211	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490		Table 1	M	M	M				
160211	GROUNDWATER ELEVATION				859.97	FT MSL											
160211	IRON-DISSOLVED AS FE			J	0.027	MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
160211	LEAD-DISSOLVED AS PB			N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
160211	MANGANESE-DISSOLVED AS MN				68.1	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
160211	MANGANESE-DISSOLVED AS MN				68.1	UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
160211	M-DICHLOROBENZENE			N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160211	MERCURY-DISSOLVED			N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160211	METHYL ETHYL KETONE (MEK)			N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160211	METHYL TERT-BUTYL ETHER (MTBE)			N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160211	NAPHTHALENE			N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160211	NITRITE PLUS NITRATE-DISSOLVED AS N				0.20	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160211	O-DICHLOROBENZENE			N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	Lab Cert	WDNR
									I	II	III					
Sample Point: P26B WDNR Point ID: 085																
160211	OXIDATION REDUCTION POTENTIAL		104.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390	
160211	P-DICHLOROBENZENE	N	7.62	UG/L	15	75										
160211	PH-FIELD			SU												
160211	SAMPLE COLOR	N		NONE												
160211	SAMPLE ODOR	N		NONE												
160211	SAMPLE TEMPERATURE		12.5	DEGREES C												
160211	SAMPLE TURBIDITY	N		NONE												
160211	SPECIFIC CONDUCTANCE-FIELD		767	UMHOS/CM												
160211	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390	
160211	SULFATE-DISSOLVED AS SO4		26.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390	
160211	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390	
160211	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390	
160211	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390	
160211	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390	
160211	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390	
160211	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390	
160211	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390	
160211	VINYLCHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390	
160211	VINYLCHLORIDE	N	0.18	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390	
160211	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390	
Sample Point: P27B WDNR Point ID: 100																
160210	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390	
160210	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390	
160210	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390	
160210	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390	
160210	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390	
160210	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390	
160210	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390	
160210	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390	
160210	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390	
160210	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390	
160210	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390	
160210	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390	
160210	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390	

Hagen Farm Landfill

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert	
									I	II	III		
Sample Point: P27B WDNR Point ID: 100													
160210	ALKALINITY-TOTAL AS CaCO3 (FILT)		203	MG/L					M	M	M	40.0	998310390
160210	ARSENIC-DISSOLVED AS AS		11.8	UG/L	1	10	E	Table 1	M	M	M	0.90	998310390
160210	BARIUM-DISSOLVED AS BA		87.7	UG/L	400	2000		Table 1	M	M	M	2.3	998310390
160210	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.4	998310390
160210	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.3	998310390
160210	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	2.3	998310390
160210	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	0.63	998310390
160210	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	0.90	998310390
160210	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	2.5	998310390
160210	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.1	998310390
160210	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.1	998310390
160210	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.2	998310390
160210	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	2.7	998310390
160210	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.2	998310390
160210	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	F	1.1	998310390
160210	DIBROMOMETHANE	N		UG/L					M	M	M	1.4	998310390
160210	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	2.3	998310390
160210	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.5	998310390
160210	DISSOLVED OXYGEN, FIELD BY PROBE		2.2	MG/L					M	M	M		
160210	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	2.5	998310390
160210	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	2.9	998310390
160210	GROUNDWATER ELEVATION		858.25	FT MSL									
160210	IRON-DISSOLVED AS FE		2.4	MG/L	0.15	0.3	E	Table 2	M	M	M	0.064	998310390
160210	LEAD-DISSOLVED AS PB	J	0.18	UG/L	1.5	15		Table 1	M	M	M	0.57	998310390
160210	MANGANESE-DISSOLVED AS MN		160	UG/L	60	300	P	Table 1	M	M	M	1.3	998310390
160210	MANGANESE-DISSOLVED AS MN		160	UG/L	25	50	E	Table 2	M	M	M	1.3	998310390
160210	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	2.6	998310390
160210	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.40	998310390
160210	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	4.4	998310390
160210	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	0.53	998310390
160210	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.4	998310390
160210	NITRITE PLUS NITRATE-DISSOLVED AS N		0.12	MG/L	2	10		Table 1	M	M	M	0.067	998310390
160210	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	2.6	998310390
160210	OXIDATION REDUCTION POTENTIAL		-28.0	MILLIVOLTS									

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDRN			
									I	II	III	RL	LOD	LOQ	Lab Cert
Sample Point: P27B WDRN Point ID: 100															
160210	P-DICHLOROETHANE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	PH-FIELD		6.73	SU											
160210	SAMPLE COLOR	N		NONE											
160210	SAMPLE ODOR	N		NONE											
160210	SAMPLE TURBIDITY	N		NONE											
160210	SAMPLE TURBIDITY	N	845	UMHOS/CM											
160210	SPECIFIC CONDUCTANCE-FIELD														
160210	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	SULFATE-DISSOLVED AS SO4		15.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160210	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160210	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160210	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160210	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	F	1.0	0.26	0.87	998310390
160210	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: P28B WDRN Point ID: 105															
160210	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160210	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
160210	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
160210	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
160210	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160210	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160210	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
160210	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160210	ALKALINITY-TOTAL AS CaCO3 (FILT)		355	MG/L					M	M	M	40.0	16.0	53.3	998310390
160210	ARSENIC-DISSOLVED AS AS	J	0.62	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									I	II	III		RL	LOD	LOQ
Sample Point: P28B WDNR Point ID: 105															
160210	BARUM-DISSOLVED AS BA		88.4	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
160210	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160210	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160210	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160210	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160210	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160210	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160210	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160210	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
160210	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
160210	DISSOLVED OXYGEN, FIELD BY PROBE		2.7	MG/L											
160210	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
160210	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160210	GROUNDWATER ELEVATION		857.75	FT MSL											
160210	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
160210	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
160210	MANGANESE-DISSOLVED AS MN		245	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
160210	MANGANESE-DISSOLVED AS MN		245	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
160210	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160210	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160210	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160210	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160210	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160210	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160210	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160210	OXIDATION REDUCTION POTENTIAL		103.0	MILLIVOLTS											
160210	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	PH-FIELD		6.92	SU											

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Sample Point:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDRN Lab Cert			
										I	H	III		RL	LOD	LOQ
Sample Point: P28B WDRN Point ID: 105																
160210	SAMPLE COLOR		N	NONE	NONE				Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	SAMPLE ODOR		N	NONE	NONE				Table 2	M	M	M	2.0	0.35	1.2	998310390
160210	SAMPLE TEMPERATURE		N	8.3	DEGREES C				Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	SAMPLE TURBIDITY		N	1035	UMHOS/CM				Table 1	M	M	M	5.0	1.3	4.2	998310390
160210	SPECIFIC CONDUCTANCE-FIELD		N						Table 1	M	M	M	1.0	0.51	1.7	998310390
160210	STYRENE		N	64.4	MG/L	10	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	SULFATE-DISSOLVED AS SO4		N			125	250		Table 1	M	M	M	1.0	0.37	1.2	998310390
160210	TETRACHLOROETHYLENE		N			0.5	5		Table 1	M	M	M	1.0	0.26	0.87	998310390
160210	TETRAHYDROFURAN		N			10	50		Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	TOLUENE		N			160	800		Table 1	M	M	M	1.0	0.004	0.013	998310390
160210	TRANS-1,2-DICHLOROETHENE (TOTAL)		N			20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	TRANS-1,3-DICHLOROPROPENE		N			0.04	0.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160210	TRIBROMOMETHANE		N			0.44	4.4		Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	TRICHLOROETHYLENE		N			0.5	5		Table 1	M	M	M	1.0	0.004	0.013	998310390
160210	VINYL CHLORIDE		J	0.0065		0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	VINYL CHLORIDE		N			0.02	0.2		Table 1	M	M	M	1.0	0.66	2.2	998310390
160210	XYLENES-TOTAL		N			400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: P28C WDRN Point ID: 110																
160210	GROUNDWATER ELEVATION			857.42	FT MSL											
Sample Point: P29B WDRN Point ID: 120																
160210	GROUNDWATER ELEVATION			857.11	FT MSL											
Sample Point: P29C WDRN Point ID: 125																
160210	GROUNDWATER ELEVATION			856.99	FT MSL											
Sample Point: P30B WDRN Point ID: 135																
160211	GROUNDWATER ELEVATION			858.58	FT MSL											
Sample Point: P30C WDRN Point ID: 140																
160211	GROUNDWATER ELEVATION			858.51	FT MSL											
Sample Point: P32B WDRN Point ID: 150																
160210	1,1,1-TRICHLOROETHANE		N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
160210	1,1,2,2-TETRACHLOROETHANE		N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,1,2-TRICHLOROETHANE		N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390

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Sample Date	Parameter	Sample Point: P32B	WDRN Point ID: 150	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDRN Lab Cert			
											I	II	III				
160210	1,1-DICHLOROETHANE			N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160210	1,1-DICHLOROETHYLENE			N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160210	1,2,4-TRICHLOROBENZENE			N		UG/L	14	70	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	1,2-DIBROMO-3-CHLOROPROPANE			N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	1,2-DICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160210	1,2-DICHLOROPROPANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
160210	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390
160210	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
160210	ACETONE			N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160210	ALKALINITY-TOTAL AS CaCO3 (FIL.T)				393	MG/L					M	M	M	50.0	20.0	66.7	998310390
160210	ARSENIC-DISSOLVED AS AS			J	0.28	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	BARIUM-DISSOLVED AS BA				65.9	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
160210	BENZENE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
160210	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160210	BROMOMETHANE			N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160210	CARBON DISULFIDE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160210	CARBON TETRACHLORIDE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160210	CHLOROBENZENE			N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160210	CHLOROETHANE			N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160210	CHLOROFORM			N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160210	CHLOROMETHANE			N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160210	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
160210	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	DIBROMOCHLOROMETHANE			N		UG/L	6	60	Table 1	Table 1	M	M	F	1.0	0.32	1.1	998310390
160210	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160210	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
160210	DICHLOROMETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160210	DISSOLVED OXYGEN, FIELD BY PROBE				1.6	MG/L											
160210	ETHYLBENZENE			N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
160210	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160210	GROUNDWATER ELEVATION				856.77	FT MSL											
160210	IRON-DISSOLVED AS FE			N		MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.030	0.019	0.064	998310390
160210	LEAD-DISSOLVED AS PB			J	0.29	UG/L	1.5	15	Table 1	Table 1	M	M	M	1.5	0.17	0.57	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									I	II	III	RL	LOD	LOQ	Lab Cert
Sample Point: P32B		WDNR Point ID: 150													
160210	MANGANESE-DISSOLVED AS MN		99.6	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
160210	MANGANESE-DISSOLVED AS MN		99.6	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
160210	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160210	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160210	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160210	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160210	NAFTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160210	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.22	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160210	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160210	OXIDATION REDUCTION POTENTIAL		72.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	P-DICHLOROBENZENE	N		UG/L	15	75									
160210	PH-FIELD		7.31	SU											
160210	SAMPLE COLOR	N		NONE											
160210	SAMPLE ODOR	N		NONE											
160210	SAMPLE TEMPERATURE		9.5	DEGREES C											
160210	SAMPLE TURBIDITY	N		NONE											
160210	SPECIFIC CONDUCTANCE-FIELD		814	UMHOS/CM											
160210	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	SULFATE-DISSOLVED AS SO4		20.7	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160210	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160210	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160210	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160210	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	F	1.0	0.26	0.87	998310390
160210	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	VINYL CHLORIDE	N	0.050	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
160210	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: P33B WDNR Point ID: 160

160211 GROUNDWATER ELEVATION 858.99 FT MSL

Sample Point: P35B WDNR Point ID: 165

160211 GROUNDWATER ELEVATION 855.00 FT MSL

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: TB	WDNR Point ID: 999	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
											I	II	III	RL	LOD	LOQ	Lab Cert
160210	METHYL TERT-BUTYL ETHER (MTBE)			N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160210	NAPHTHALENE			N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160210	O-DICHLOROBENZENE			N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160210	P-DICHLOROBENZENE			N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160210	STYRENE			N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160210	TETRACHLOROETHYLENE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160210	TETRAHYDROFURAN			N		UG/L	10	50	Table 1	Table 1	M	M	M	5.0	1.3	4.2	998310390
160210	TOLUENE			N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
160210	TRANS-1,2-DICHLOROETHENE (TOTAL)			N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	TRANS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.37	1.2	998310390
160210	TRIBROMOMETHANE			N		UG/L	0.44	4.4	Table 1	Table 1	M	F	M	1.0	0.26	0.87	998310390
160210	TRICHLOROETHYLENE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160210	VINYL CHLORIDE			N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160210	VINYL CHLORIDE			N		UG/L	0.02	0.2	Table 1	Table 1	M	F	M	0.020	0.004	0.013	998310390
160210	XYLENES-TOTAL			N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390